# Mexico — Durango Global Youth Tobacco Survey (GYTS)



The Mexico — Durango GYTS includes data on prevalence of cigarette and other tobacco use as well as information on five determinants of tobacco use: access/availability and price, environmental tobacco smoke exposure (ETS), cessation, media and advertising, and school curriculum. These determinants are components Mexico could include in a comprehensive tobacco control program.

The Mexico — DurangoGYTS was a school-based survey of students in Primero en secundaria, Segundo de secundaria, and Tercero de secundaria conducted in 2005.

A two-stage cluster sample design was used to produce representative data for all of Durango. At the first stage, schools were selected with probability proportional to enrollment size. At the second stage, classes were randomly selected and all students in selected classes were eligible to participate. The school response rate was 100%, the student response rate was 83.8%, and the overall response rate was 83.8%. A total of 1,970 students participated in the Mexico — Durango GYTS.

#### **Prevalence**

- 51.3% of students had ever smoked cigarettes (Boy = 54.7%, Girl = 46.8%)
- 24.3% currently use any tobacco product (Boy = 27.3%, Girl = 21.0%)
- 22.2% currently smoke cigarettes (Boy = 24.7%, Girl = 19.5%)
- 6.1% currently use other tobacco products (Boy = 7.3%, Girl = 4.8%)
- 25.3% of never smokers are likely to initiate smoking next year

### **Knowledge and Attitudes**

24.5% think boys and 40.1% think girls who smoke have more friends 13.3% think boys and 24.8% think girls who smoke look more attractive

# Access and Availability — Current Smokers

9.6% usually smoke at home

31.4% buy cigarettes in a store

57.8% who bought cigarettes in a store were NOT refused purchase because of their age

#### **Environmental Tobacco Smoke**

40.8% live in homes where others smoke in their presence

50.2% are around others who smoke in places outside their home

87.5% think smoking should be banned from public places

72.7% think smoke from others is harmful to them

42.7% have one or more parents who smoke

50.0% have most or all friends who smoke

### **Cessation** — Current Smokers

61.7% want to stop smoking

57.6% tried to stop smoking during the past year

68.7% have ever received help to stop smoking

# Media and Advertising

86.8% saw anti-smoking media messages, in the past 30 days

85.3% saw pro-cigarette ads on billboards, in the past 30 days

73.5% saw pro-cigarette ads in newspapers or magazines, in the past 30 days

12.7% have an object with a cigarette brand logo

11.0% were offered free cigarettes by a tobacco company representative

#### **School**

68.5% had been taught in class, during the past year, about the dangers of smoking

41.7% had discussed in class, during the past year, reasons why people their age smoke

61.6% had been taught in class, during the past year, the effects of tobacco use

### **Highlights**

- Over 2 in 10 students currently use any form of tobacco; 22.2% of the students currently smoke cigarettes; 6.1% currently use some other form of tobacco.
- ETS exposure is high 4 in 10 students live in homes where others smoke and over 5 in 10 are exposed to smoke around others outside of the home; over 4 in 10 students have a parent who smokes and over half of the students have friends who smoke.
- Approximately 75% of the students think smoke from others is harmful to them.
- Over 6 in 10 of the current smokers want to stop smoking.
- 11.0% of the students were offered a free cigarette by a tobacco company representative.
- Over 8 in 10 students saw antismoking media messages in the past 30 days; Over 8 in 10 students saw pro-cigarette ads in the past 30 days.